MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2016/2017

BIS2014 – MANAGEMENT INFORMATION SYSTEMS

(All sections / Groups)

6 MARCH 2017
9.00 AM – 11.00 AM
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **TWO (2)** printed pages with four essay questions.
2. Answer ALL questions.
3. The answer should be written in the answer booklet.

Instructions: Answer all questions. Write your answer in the answer booklet.

QUESTION 1 (25 MARKS)

(a) What are the major capabilities of DBMS and why is a relational DBMS so powerful?

(10 Marks)

(b) Describe the ways in which database technologies could be used by an office stationery supply company to achieve low-cost leadership.

(15 Marks)

QUESTION 2 (25 Marks)

(a) Define and describe VoIP, Virtual Private Networks (VPN) and explain how they provide value to businesses.

(10 Marks)

(b) How are RFID systems used in inventory control and supply chain management?

(15 Marks)

QUESTION 3 (25 Marks)

(a) Describe the roles of firewalls, intrusion detection systems, and antivirus software in promoting security.

(15 Marks)

(b) Describe how enterprise systems provide value for a business.

(10 Marks)

Continued....

QUESTION 4 (25 Marks)

(a) Describe the important dimensions of knowledge.

(15 Marks)

(b) How does user requirement definition for mobile applications differ from that in traditional systems analysis?

(10 Marks)

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